

## Review Form 1.6

Journal Name:	<a href="#">International Journal of Environment and Climate Change</a>
Manuscript Number:	Ms_IJECC_91077
Title of the Manuscript:	Aromatic rice and factors affecting aroma in rice
Type of the Article	Review Article

### **General guideline for Peer Review process:**

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<https://www.journalijecc.com/index.php/IJECC/editorial-policy> )

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### PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<b>Compulsory</b> REVISION comments	<p>1. The English need improvement since there are few grammatical and syntax errors in the manuscript. For example, the words "for aroma" may be as "for the aroma"; "for improvement" as "for the improvement"; "in local" as "in the local"; "pleasant" as "a pleasant"; "of grain" as "of the grain"; "in aroma" as "in the aroma"; "in intensity" as "in the intensity"; "is medium" as "is a medium"; "and area" as "and the area"; "pest" as "and pest"; "relatively" as "a relatively"; "rice of" as "rice in"; "has higher" as "has a higher"; "biological" as "the biological"; "in increase" as "in increases"; "in synthesis" as "in the synthesis"; "biosynthesis" as "the biosynthesis"; "non-functional" as "the non-functional"; "in accumulation" as "in the accumulation"; "Fragrance" as "The fragrance"; "binary" as "a binary"; "Reaction" as "The reaction"; "Concentration" as "The concentration"; "and presence" as "and the presence"; "accumulation" as "the accumulation"; "Absence" as "The absence"; "aromatic" as "the aromatic"; "to difference" as "to a difference"; "for aroma" as "for the aroma"; "to emission" as "to the emission"; "to GABA" as "to the GABA"; "with low" as "with a low"; "glycolysis" as "the glycolysis"; "produce 2AP" as "producing 2AP"; "equilibrium to" as "equilibrium with"; "Aroma" as "The aroma"; "in range" as "in the range"; "5.00 being" as "5.00 is"; "highest" as "the highest"; "lowest" as "the lowest"; "synthesis" as "the synthesis"; "is influenced" as "are influenced"; "accumulation were" as "accumulation was"; "by additional" as "by an additional"; "Reduction" as "A reduction"; "to disturbance" as "to a disturbance"; "and environment" as "and the environment"; "Concentration" as "The concentration"; "qualities has" as "qualities have"; "that concentration" as "that the concentration"; "early-heading" as "an early-heading"; "timing" as "a timing"; "Growth" as "The growth"; "MOISTURE CON" as "MOISTURE CONTENTS"; "higher" as "a higher"; "of degree" as "of the degree"; "Stale" as "The stale"; "Free" as "The free"; "formation" as "the formation"; "to development" as "to the development"; "non-drying" as "in non-drying"; "Concentration" as "The concentration"; "high" as "a high"; "with increase" as "with an increase"; "Introduction" as "The introduction"; "unavailability" as "and unavailability"; "cultivation" as "the cultivation"; "Inability by" as "The inability of"; "for improvement" as "for the improvement"; "have better" as "have a better"; "type but" as "types but"; "to lack" as "to the lack"; "of planned" as "of a planned"; "genetic" as "the genetic"; "produces new" as "production of new"; "limitations" as "the limitations"; "irradiation" as "and irradiation"; "in trade" as "in the trade"; "promoting" as "promote"; "with aromatic" as "by aromatic"; "quality" as "the quality"; "Badh2" as "to Badh2"; "Introduction" as "The introduction"; "increase in market" as "an increase in the market". The grammar mistakes which are not mentioned here also to be checked and corrected properly.</p> <p>2. There are some typing mistakes as well, and authors are advised to carefully proof-read the text. For example, the words "north east" may be as "northeast"; "medium- grained" as "medium-grained"; "chromatography – mass" as "chromatography-mass"; "activator- like" as "activator-like"; "market due" as "markets due"; "chemical compounds" as "chemical compound"; "aromatic rice" as "aromatic rice"; "PRE HARVEST" as "PREHARVEST"; "" as "The absence"; "condition" as "conditions"; "aspect of" as "aspects of"; "conditions GABA" as "conditions, GABA"; "non-functional" as "non-functional"; "rice plant" as "rice plants"; "condition which" as "conditions which"; "declines" as "decline"; "high yielding" as "high-yielding"; "research" as "the research"; "non-replacement" as "the non-replacement"; "nonexistence" as "non existence"; "well- developed" as "well-developed"; "by lesser" as "by a lesser"; "determines" as "determine"; "high value" as "high-value"; "active" as "the active"; "land races" as "landraces"; "short grained" as "short-grained"; "to lack" as "to a lack"; "plant genetic" as "plant genetics"; "pesticides" as "pesticide"; "bio-physical" as "biophysical"; "socio economic" as "socio-economic"; "especially" as "especially"; "activator- like" as "activator-like"; "preference" as "preferences". The typos not mentioned here also to be checked and corrected properly.</p> <p>3. The authors should rewrite the conclusion since it is very vast and also the authors have cited references in the conclusion. The conclusion should be the overall view of the review hence it should not cited with references. It should be written briefly. The references may be shifted to some other parts.</p> <p>4. The reference is not cited properly in the reference section. For example, in reference number twelve (12) the title of the manuscript is not given and it should be corrected properly.</p>	
<b>Minor</b> REVISION comments	<p>1. Check the abbreviations throughout the manuscript and introduce the abbreviation when the full word appears the first time in the text and then use only the abbreviation (For example, 2-acetyl-1-pyrroline (2AP), betaine aldehyde dehydrogenase (BADH2), Gas chromatography-mass spectrometry, etc.). And it should be in both abstract as well as in the remaining part of the manuscript.</p> <p>2. The literature search should be described in detail. Hence, the authors are encouraged to include the database, search engine, keywords used etc., which may be included in the introduction section since the authors focused on the literature review also.</p>	
<b>Optional/General</b> comments	<p>The authors have put effort to evaluate the "Effect of organic manures and chemical fertilizers on growth, yield and quality traits of summer squash (<i>Cucurbita pepo</i> L.) cv. Punjab Chappan Kaddu". The authors describe the research undertaken with this in an organized manner, emphasizing the results obtained by their group. The article needs modification for better cohesion of information to achieve the goal and the minor shortcomings which need to be considered. Hence, the paper can be accepted after MAJOR REVISIONS are carried out.</p>	

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**PART 2:**

	<b>Reviewer's comment</b>	<b>Author's comment</b> <i>(if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
<b>Are there ethical issues in this manuscript?</b>	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

**Reviewer Details:**

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